

09/744099

FIGURE 1

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SEQ ID NO: 9 ME-----
SEQ ID NO: 2 MAASASSLLAAPASSSSCGAISPQLPPGAF-----AASVAESESFHCCYL-IPASFSPPHPS
SEQ ID NO: 4 MAAAASSSLLAAASSSSRAAAVSAPPAPSAPAAASLPSPSPASCAPPLPASAAPTLRS
SEQ ID NO: 6 MASTATNFSL-----CANQOTPIPKPSFFSNNNHLHFSNNWA-----WASVSTSRKS
SEQ ID NO: 8 -----
1 60

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*** ***** ** *+ ++++++*+*+
SEQ ID NO: 9 FIV-----VLAGESYFITTASGLFNEPASFPLKSGEQVML
SEQ ID NO: 2 FEVAHAFTMGEFAESF-----VSTVVEVDIGDSYFITTASGLLEFPLDGFHGHSEFVLV
SEQ ID NO: 4 FVVASAFAFAMQPPFASR-----VSTVTVDLGDSYFITYGAGLLDEEDELQPHVHGSEFVLV
SEQ ID NO: 6 FICATSSQVMDESAAKSESALETTVEVDLGSYSYFITYGGLLNQFITYIQPHVHGSEFVLV
SEQ ID NO: 8 -----
61 120

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*** ***** ** *+*+ ***** ** *+ ++++++*+*+
SEQ ID NO: 9 VTNETLAPLYLDKVRGVLEQAG--VNVDSVILPDGEQYKSLAVLDTVFTALLQFPHGRDT
SEQ ID NO: 2 VTNTTVAFPLYLDKVTWALTHNNLNVSVESVILPDGEKTKUMETLMKVDFKAVESFFDFPC
SEQ ID NO: 4 VTHTTVAFPLYLEKVTWALTHNNLNVSVESVILPDGEKTKDMGTLMKVFTKAVESPLDPPC
SEQ ID NO: 6 VTNETVAFPLYLDKVVVDALTRGNPNVSVESVILPDGEQYKDMTLMFVDFKAVESPLDPPC
SEQ ID NO: 8 -----AR
121 180

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FIGURE 1 (CONTINUED)

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SEQ ID NO: 9 TLVALGGVVGDLTGFAAAS*QPGVRFIQVPTLLSQVDSSVGGKTAVNHFI*GKNMIGAF
SEQ ID NO: 2 TFVALGGGVIGEMCGFAAAAF*LRGVNFIQIFTTLMAQVDSVGGKTGINHFI*GKNLIGAF
SEQ ID NO: 4 TFVALGGGVIGEMCGFAAAAF*LRGVNFIQIFTTLMAQVDSVGGKTGINHFI*GKNLIGAF
SEQ ID NO: 6 TFVALGGGVIGEMCGFAAASAF*LRGVNFIQIPTTMAQVDSVGGKTGINHFI*GKNMIGTF
SEQ ID NO: 8 AFVALGGGVIGEMCGFAAAAF*LRGVNFIQIFTTLMAQVDSVGGKTGINHFI*GKNLIGAF
181 240

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*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*++++*
SEQ ID NO: 9 YQPASVVVDLCLKTLP*PRELASGLAEVVKYGIILDGAFFN*WLEENLDALL*RLDGPAMAY
SEQ ID NO: 2 YQPQCVLIDTNTLNTLP*DRELASGLAEVVKYGLIPDAPFFEW*QEKNMPPKLLAREPNALAY
SEQ ID NO: 4 YHPQCVLIDTNTLNTLP*DRELASGLAEVVKYGLIPDAPFFEW*QEKNMPPKLLAREPNALAY
SEQ ID NO: 6 YQPQCVLIDTNTLNTLP*DRELASGLAEVVKYGLIPDAPFFEW*QEKNMPPKLLAREPNALAY
SEQ ID NO: 8 YQPQCVLIDTNTLNTLP*DRELASGLAEVVKYGLIPDAPFFEW*QEKNMPPKLLAREPNALAY
241 300

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+*****+*****+*****+*****+*****+*****+*****+*****+*****+*****+
SEQ ID NO: 9 CIPPCCELKAEVVAADEPETGLR*ALLNLGHTFGHAI*EAEMIG*SNWHLHGEA*VAAAGTVMMAAR
SEQ ID NO: 2 AIKPS*CNKAEVVAAQDEKESGLR*ATLNLGHTFGHAI*ETGTG*YGAWLHGEA*VAAAGTVMMAAD
SEQ ID NO: 4 AIKRS*CNKAEVVAAQDEKESGLR*ATLNLGHTFGHAI*ETGTG*YGAWLHGEA*VAAAGTVMMAAD
SEQ ID NO: 6 AIKRS*CNKAEVVVSLDQKESGLR*ATLNLGHTFGHAI*ETGTG*YGAWLHGEA*VAAAGTVMMAAD
SEQ ID NO: 8 AIKRS*CNKAEVVAAQDEKESGLR*ATLNLGHTFGHAI*ETGLG*YGEWLHGEA*VAAAGTVMMAAD
301 360

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FIGURE 1 (CONTINUED)

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+* * * * + + + * * * * * * * * * * * * * * *
SEQ ID NO: 9 TSEPLGQFSSAETQPIITLKPAGSLFVNGPPMSAAGVLPFHHIPKPKVLAGENPLIL-PL
SEQ ID NO: 2 MSHPLGWIDESIFKFTTILMQAKLEIAPETHTVLFTHHDPFFHVAQGIIFLLLEG
SEQ ID NO: 4 MSHPLGWIDESIKKFAILILEFAKLEITPEANIVKFFSHAVFPFVAGLLFLILLK
SEQ ID NO: 6 MSYRLGWIDDSLVKFPVGDILKQAKLPTAPPETVTVDMFFSVMAVDKRVADGGLLELLK
SEQ ID NO: 8 MSYRLGWIDESIFFPTFDILDQAKLEVTSPKGMTVEFFPNIMAVDFVADGGLLPIITLLK
361 420

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+* * * * + + + * *
SEQ ID NO: 9 AIGKSEVPKSGVSHLVNATAD-CQSA
SEQ ID NO: 2 PLGCCVFTGVDGNALDETTHAFCDN.
SEQ ID NO: 4 PLGSCVFTGDYCSS-----RSTC-R.
SEQ ID NO: 6 PLGNCVFTGDYDFFALDUTLPAFCKS.
SEQ ID NO: 8 PLGGCVFTGEYDRKALDETLPAFCDN.
421 447

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